**Unit 8 (Evolution and Classification): Topics, Objectives, and Specific Learning Targets**

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| **Topic** | **Specific Learning Target** | **Where did I learn this?**  (What resources should I use to study?) | **How well do I know this?**  (scale of 1 to 3, with 3 indicating a high level of understanding) |
| History of Life | 1. I can identify the methods used in each of the origin of life experiments and explain the results of each experiment. |  |  |
| 2. I can give a simple outline of the history of living organisms. |  |  |
| Evolution | 3. I can compare and contrast Lamarck and Darwin’s theories of evolution. |  |  |
| 4. I can compare and contrast the different types of evidence for evolution. |  |  |
| 5. I can describe how new species are formed through evolution. |  |  |
| Classification | 6. I can describe the development of the six kingdom and three domain systems of classification of organisms. |  |  |
| 7. I can compare / contrast the characteristics of organisms found in each of the six kingdoms and three domains. |  |  |